



- FAULT TRACE OF BERLOGER, LONG & ASSOC. (1978)
- FAULT TRACES OF DIBBLEE (1972a)
- FAULT TRACE OF FURGO, INC. (1973)
- FAULT TRACES OF HERD (in press)

Site investigation showing location, orientation, and length of trench. Trench less than 100 feet long indicated by X. Fault exposed in trench indicated by red line, showing approximate orientation. Fault traces not necessarily Holocene active (refer to text).

Figure 2a (to FER-106). Location and sources of fault traces shown on 1974 SSZ Map of San Jose East quadrangle. Sources of fault data since 1974 are also shown.



STATE OF CALIFORNIA SPECIAL STUDIES ZONES

Delineated in compliance with
Chapter 7.5, Division 2 of the California Public Resources Code

SAN JOSE EAST QUADRANGLE

OFFICIAL MAP

Effective: July 1, 1974

James E. Larson State Geologist

MAP EXPLANATION

Potentially Active Faults

Faults considered to have been active during Quaternary time; solid line where accurately located, long dash where approximately located, short dash where inferred, dotted where concealed; query (?) indicates additional uncertainty. Evidence of historic offset indicated by year of earthquake-associated event or C for displacement caused by creep or possible creep.

Aerial photo lineaments (not field checked); based on youthful geomorphic and other features believed to be the results of Quaternary faulting.

Special Studies Zone Boundaries

These are delineated as straight-line segments that connect consecutively numbered turning points so as to define one or more special studies zone segments.

REFERENCES USED TO COMPILE FAULT DATA

San Jose East Quadrangle

Cotton, W.R., 1972, Preliminary geologic map of the Franciscan rocks in the central part of the Diablo Range, Santa Clara and Alameda Counties, California: U.S. Geological Survey Basic Data Contribution 39, San Francisco Bay Region Environment and Resources Planning Study.

Dibblee, T.W., Jr., 1972, Preliminary geologic map of the San Jose East quadrangle, Santa Clara County, California: U.S. Geological Survey open-file map.

Furgo, Inc., 1973, Geological Investigation Silver Creek Hills (Hauck-Compton) Development, San Jose, California: unpublished consulting report.